

#4

FIG. 1A

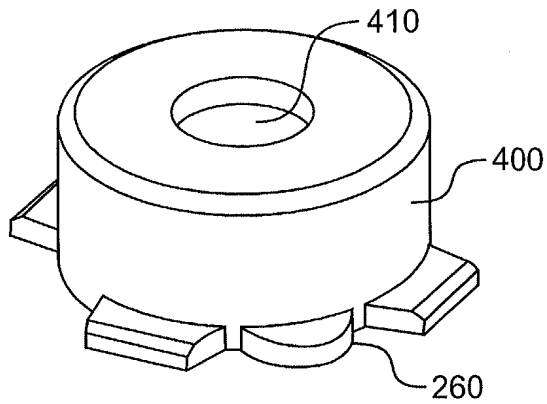


FIG. 1B

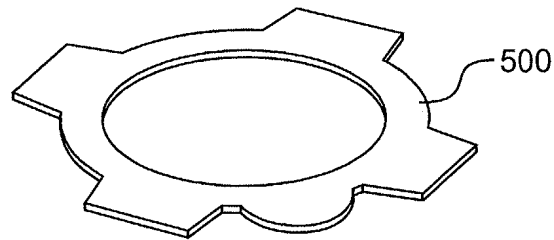


FIG. 1C

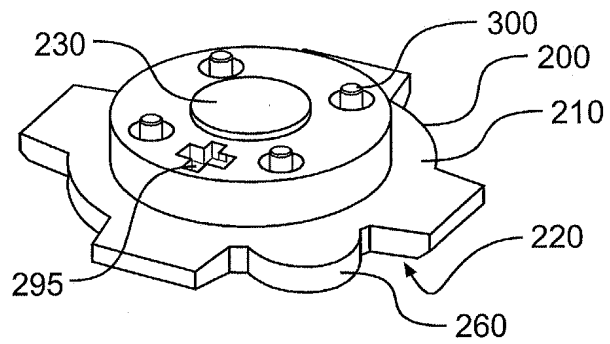
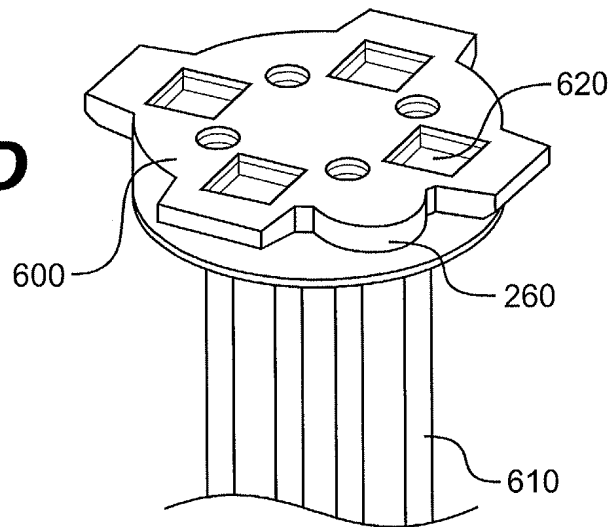


FIG. 1D



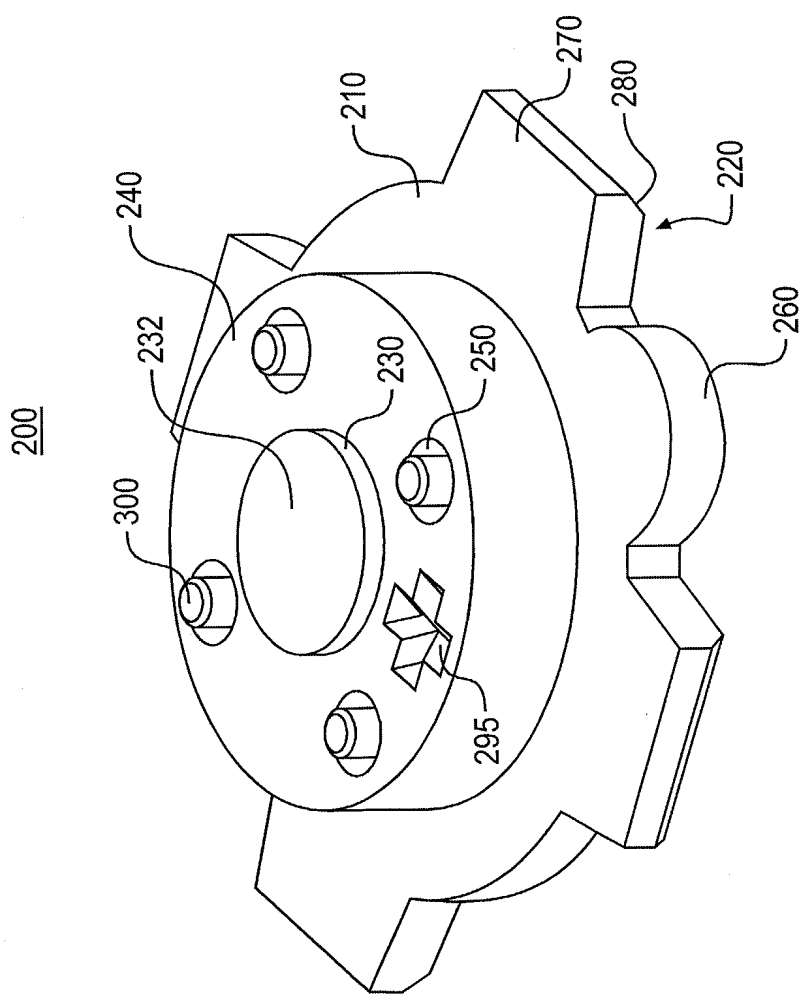


FIG. 2

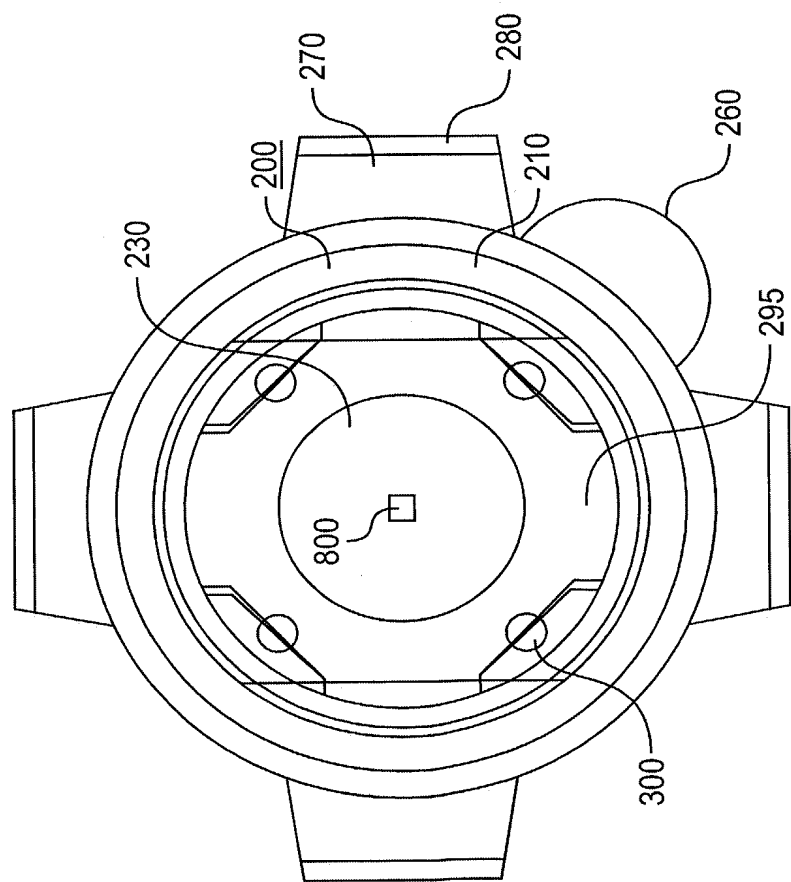


FIG. 3

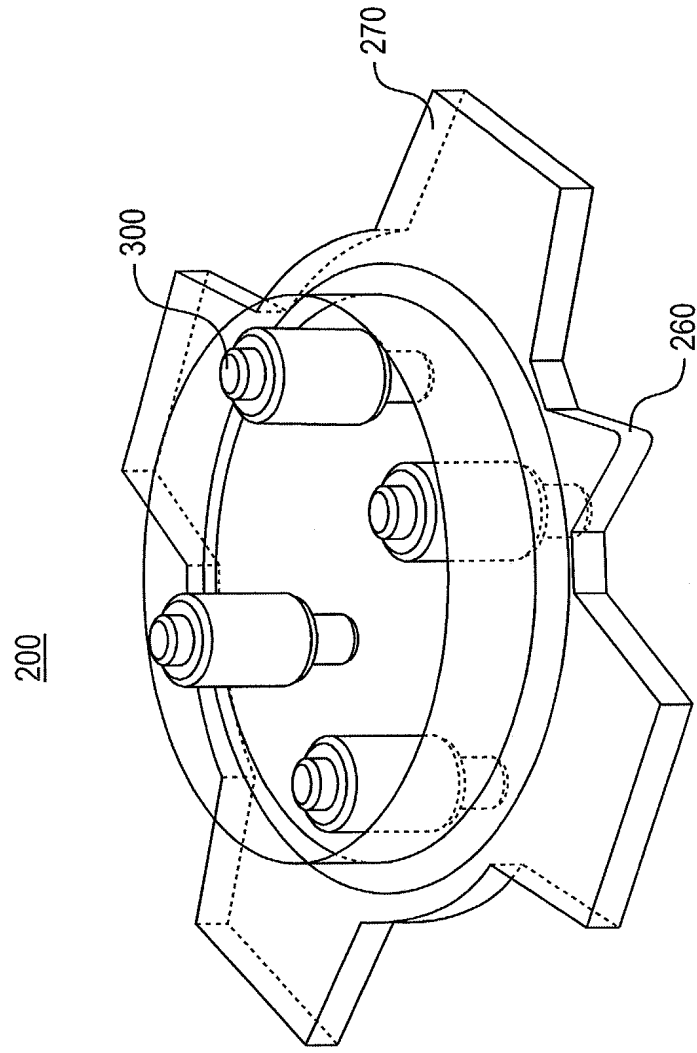


FIG. 4

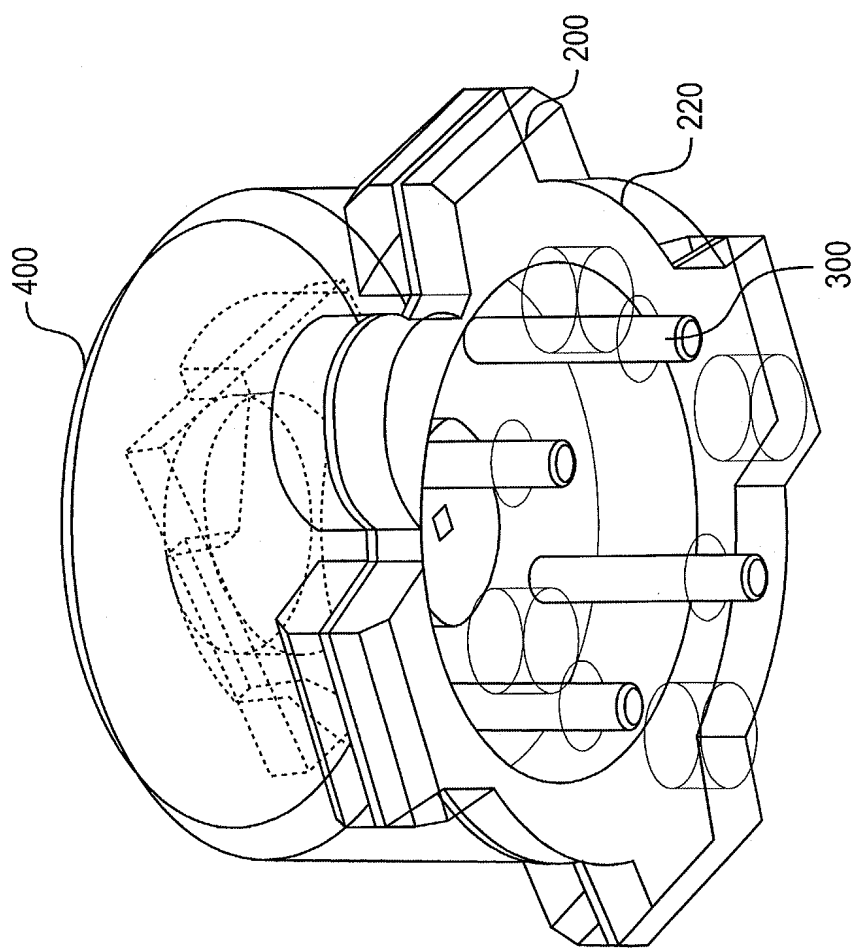


FIG. 5

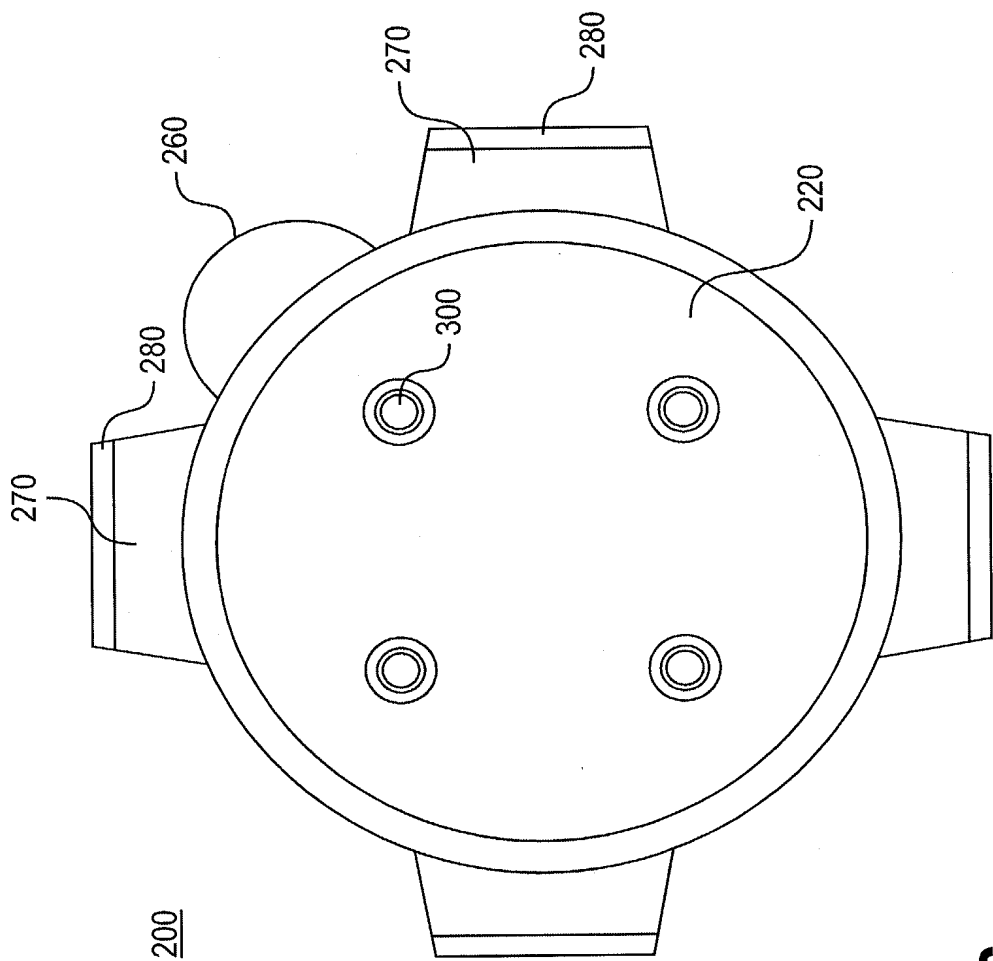


FIG. 6

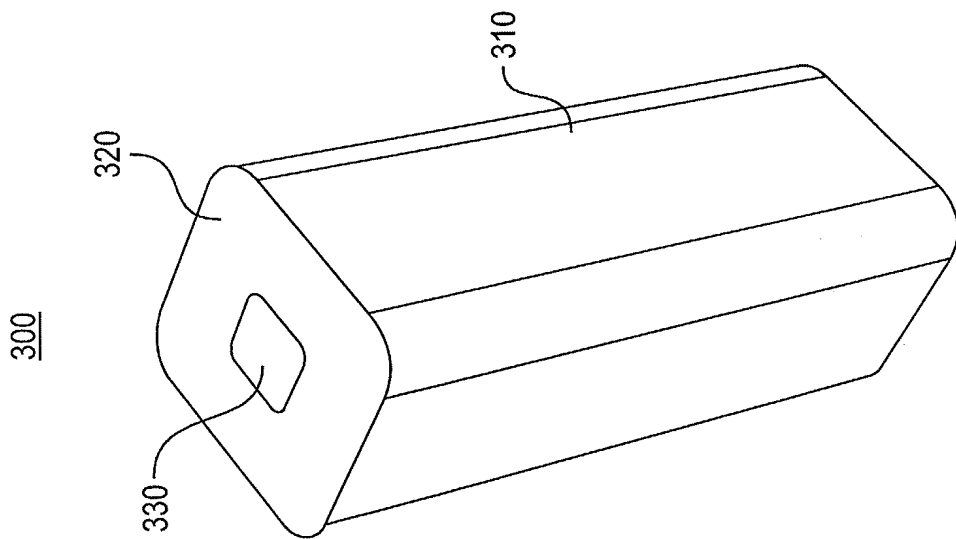


FIG. 7

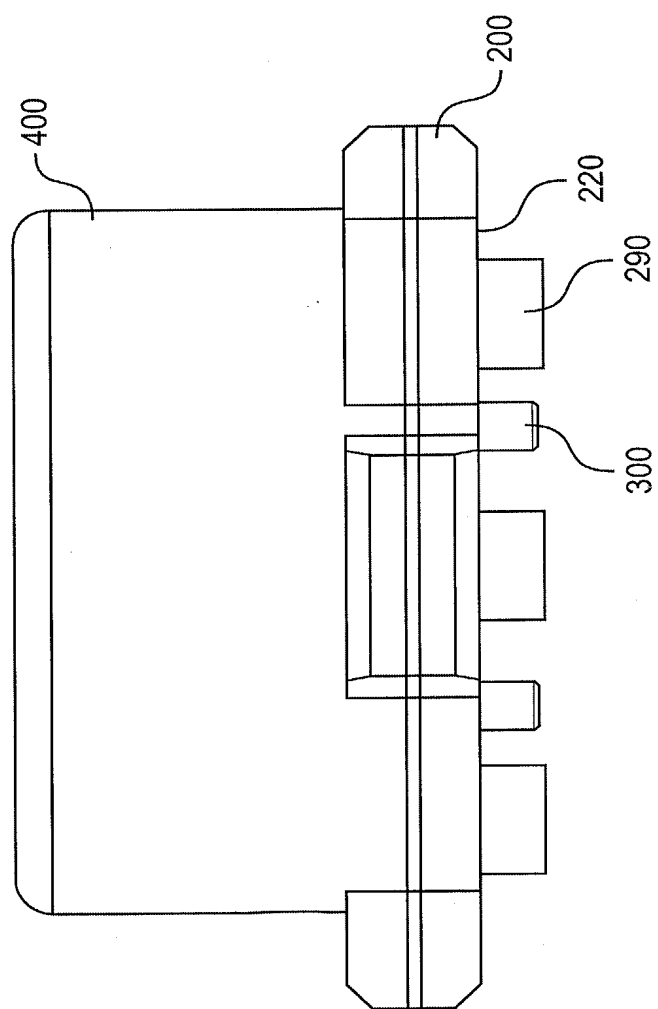


FIG. 8

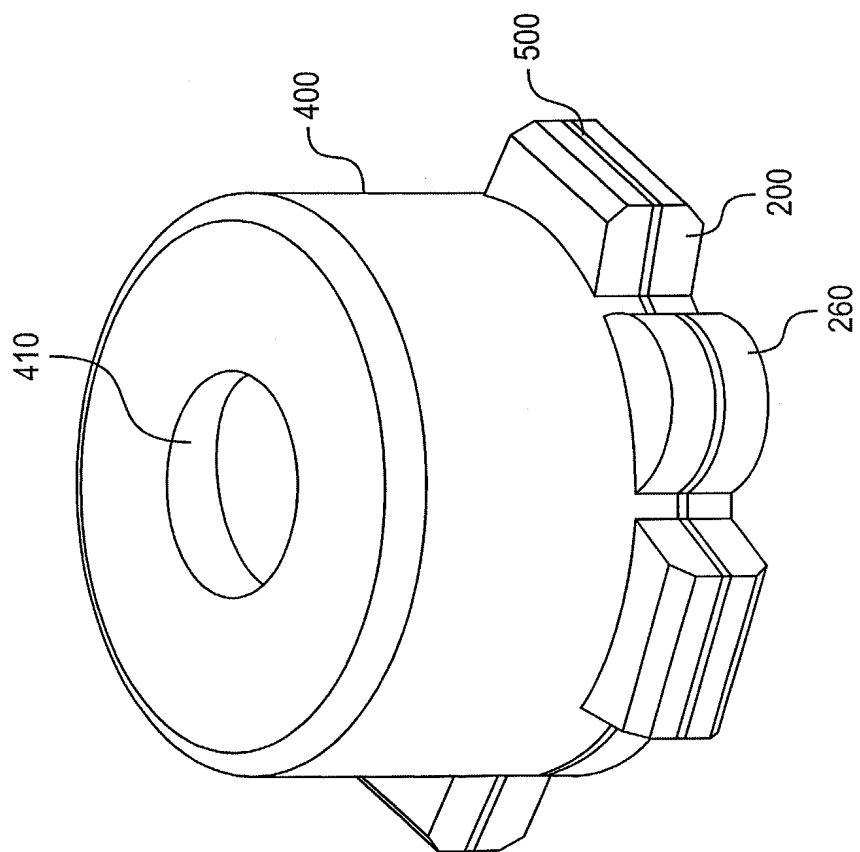


FIG. 9

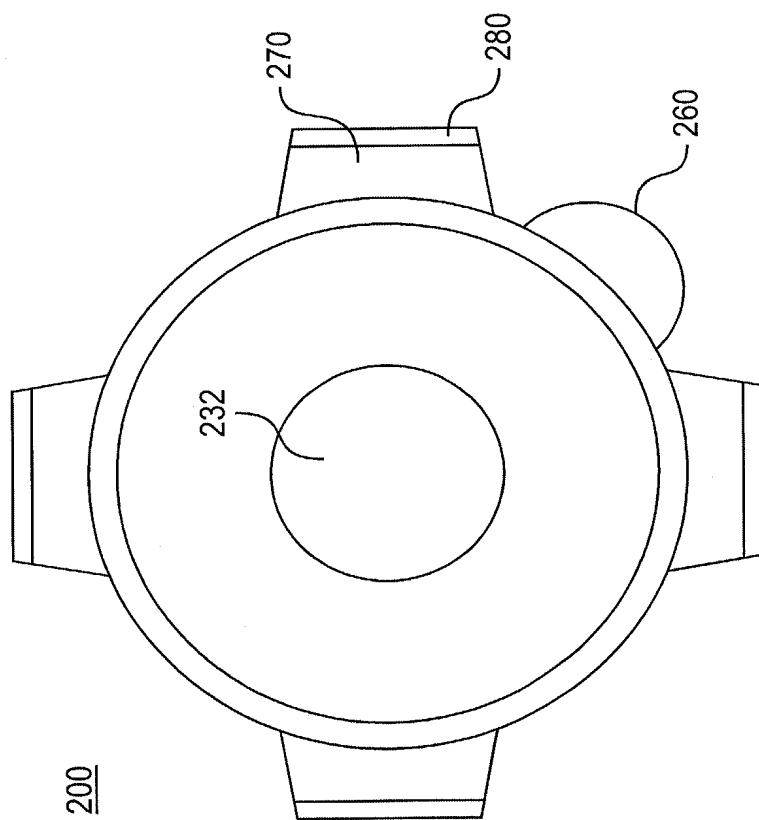


FIG. 10

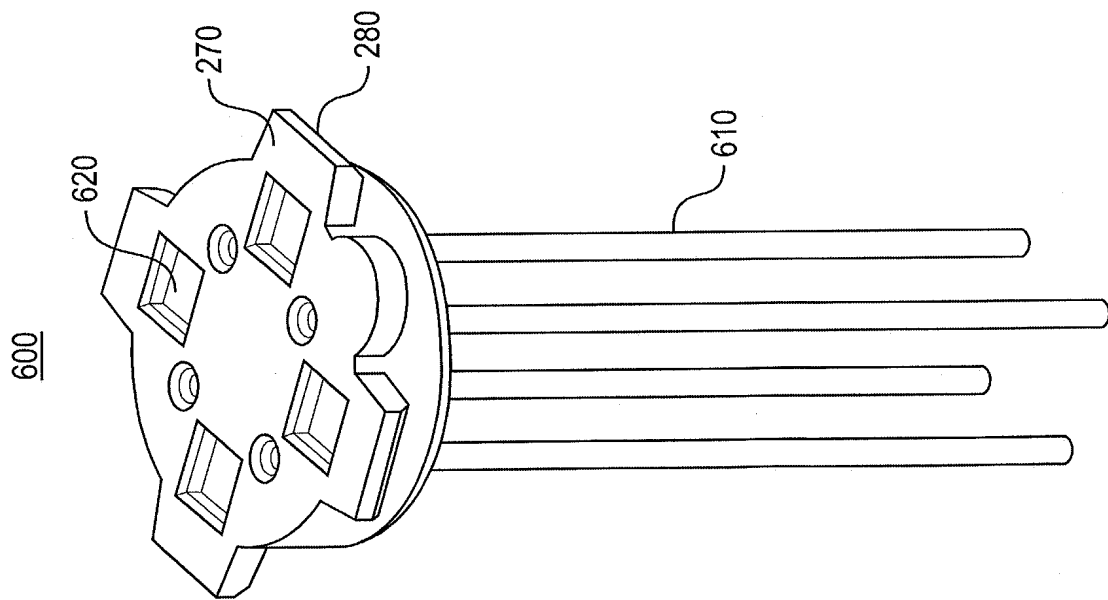


FIG. 11

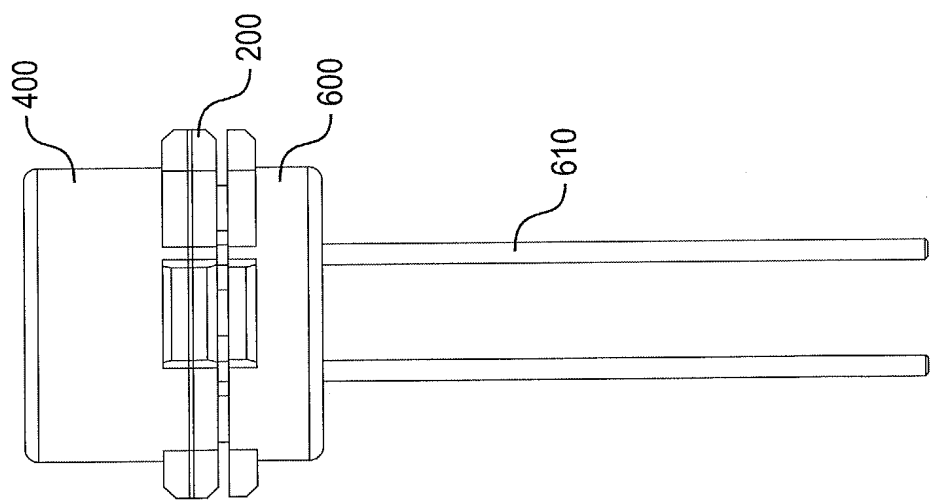


FIG. 12

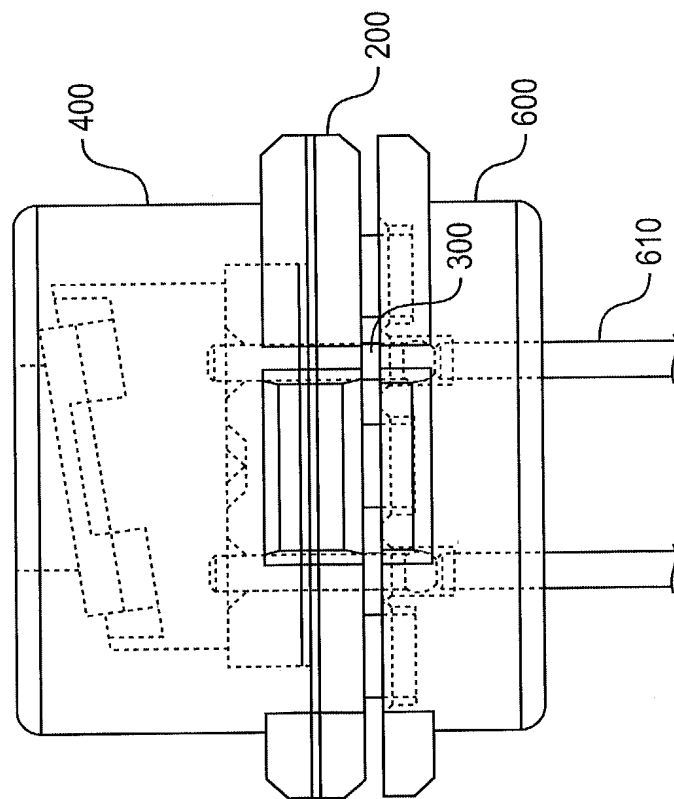


FIG. 13

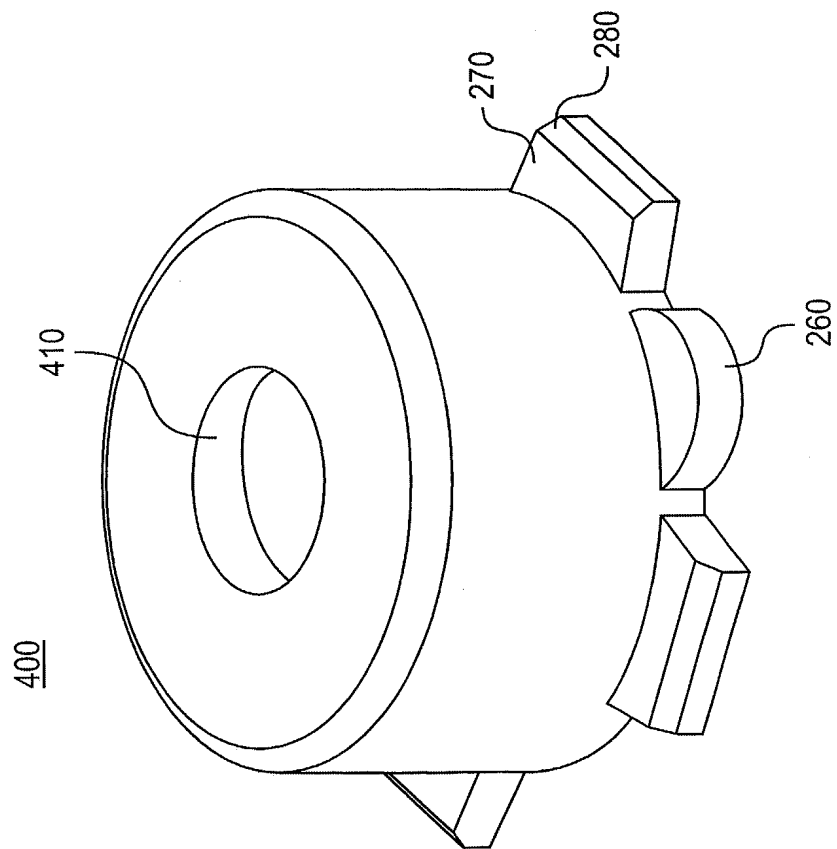


FIG. 14

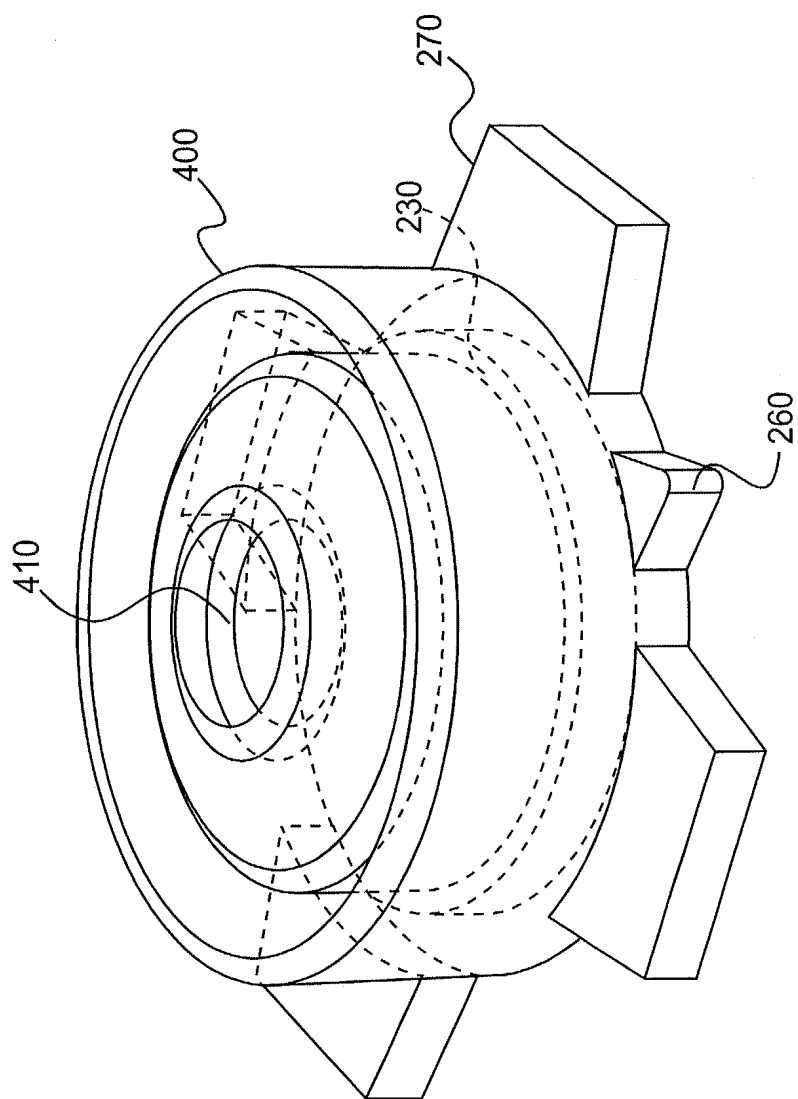


FIG. 15

400

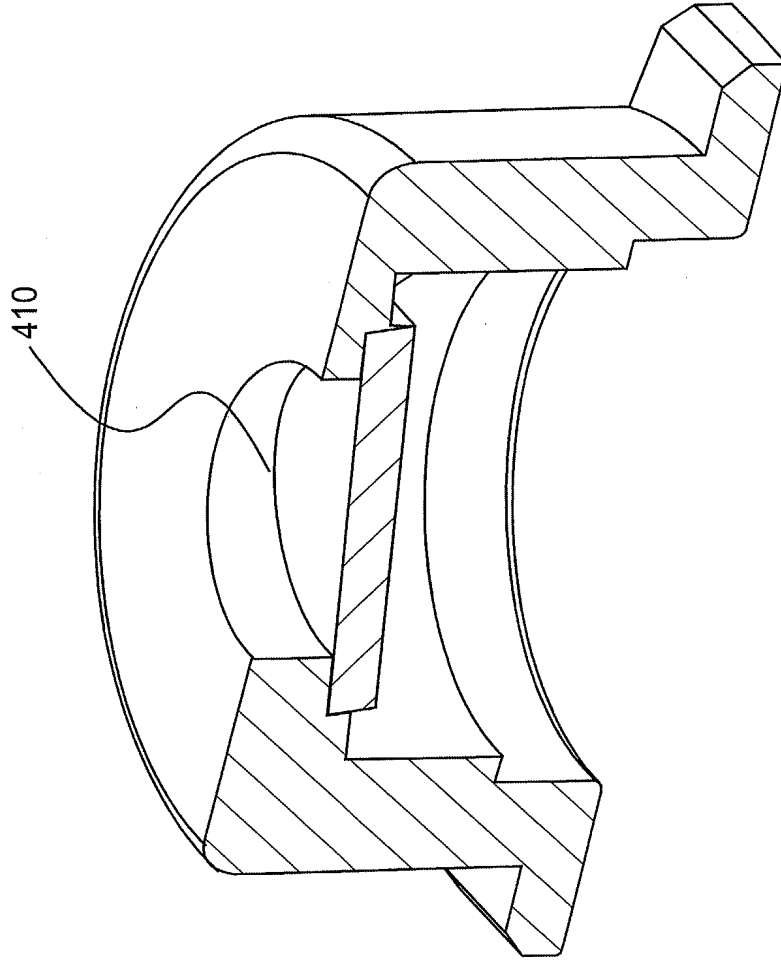


FIG. 16

FLAT WINDOW EXAMPLE: FINAL DIMENSION: 3.5X3.5X0.4mm

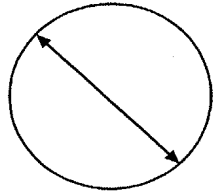


FIG. 17A

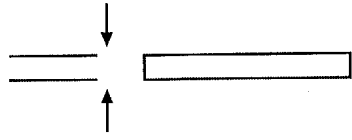


FIG. 17B

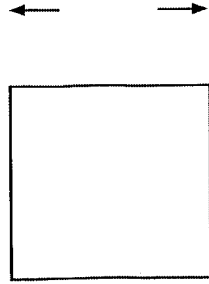


FIG. 17C

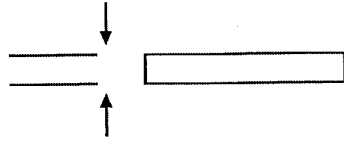


FIG. 17D

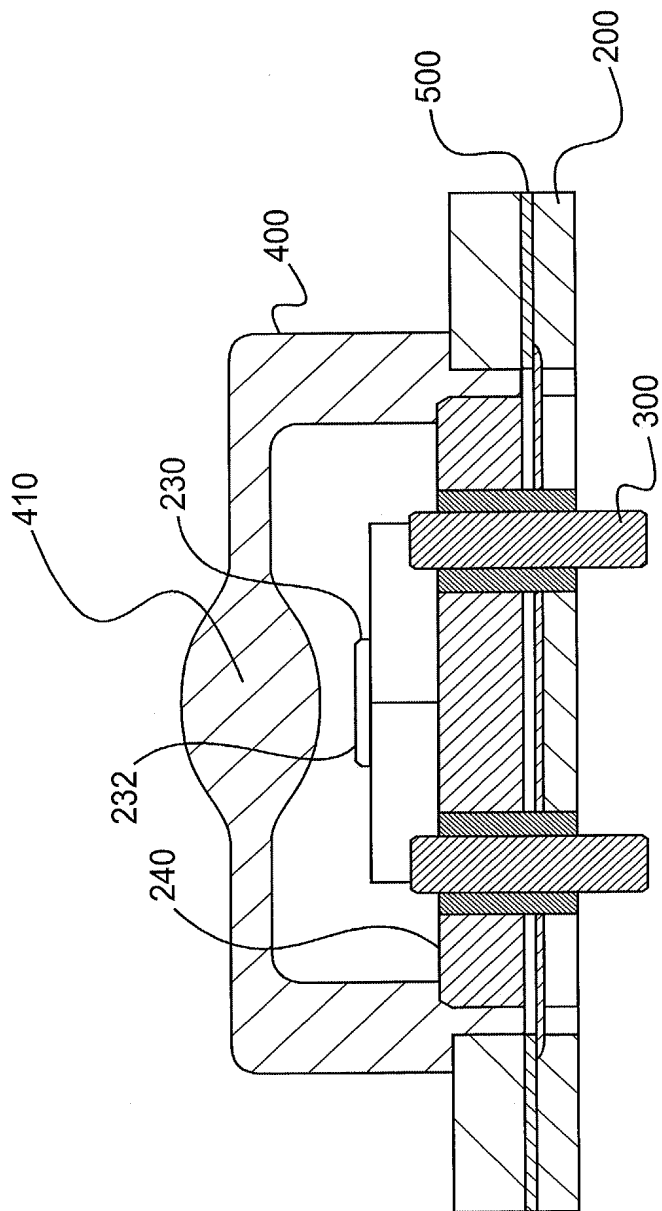


FIG. 18

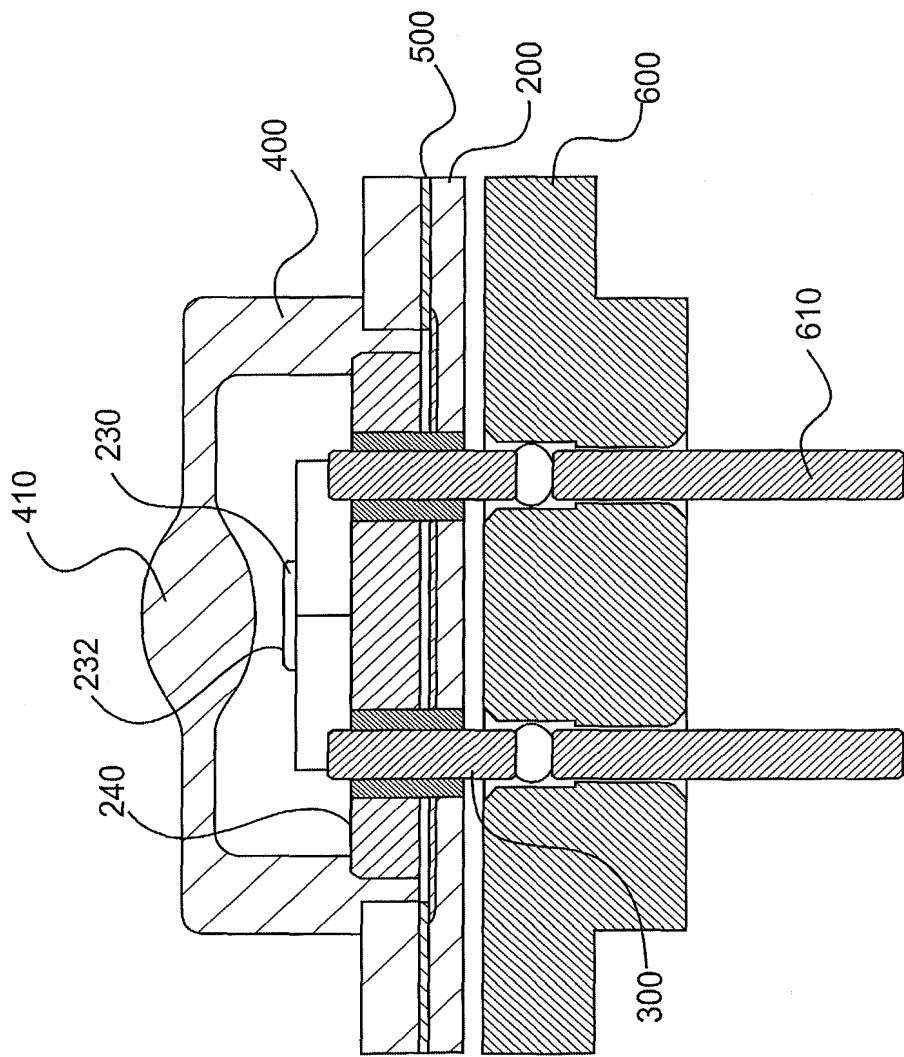


FIG. 19

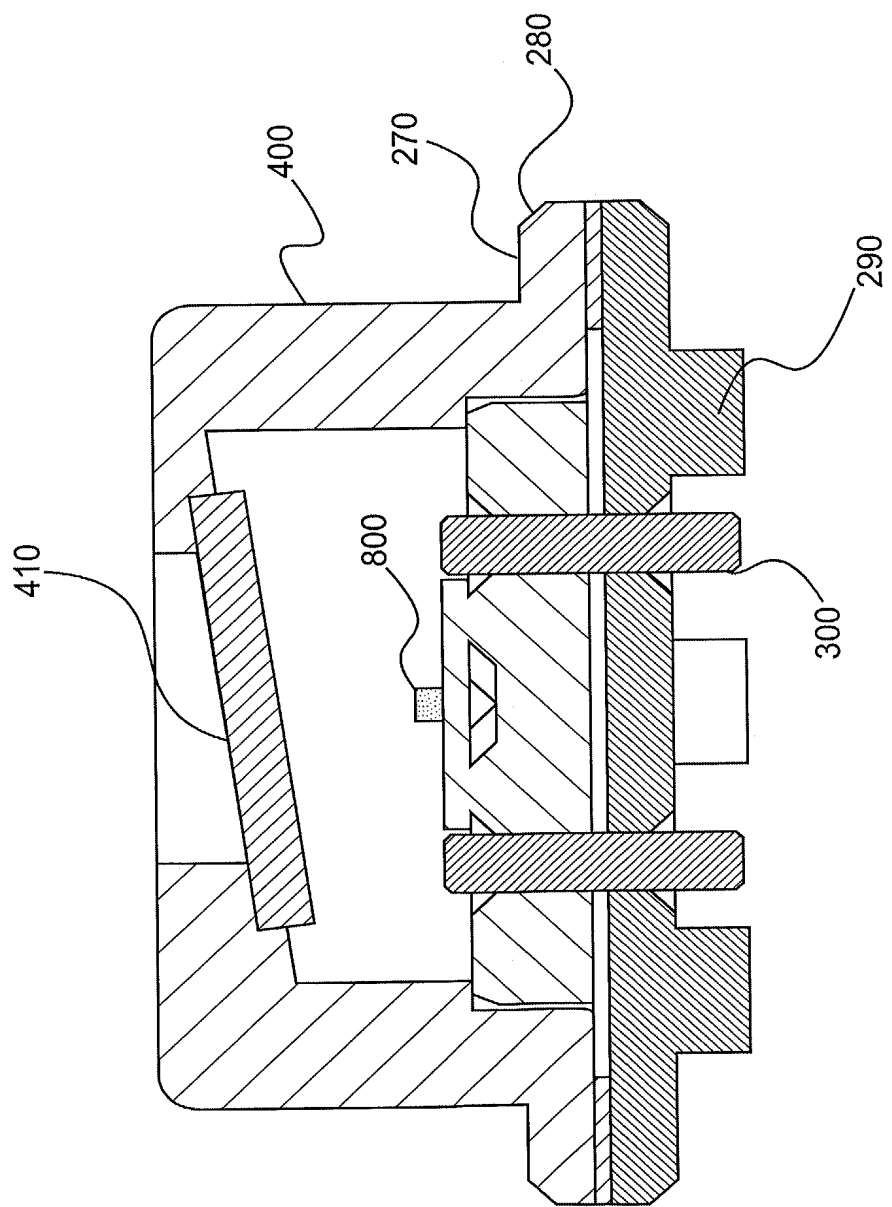


FIG. 20

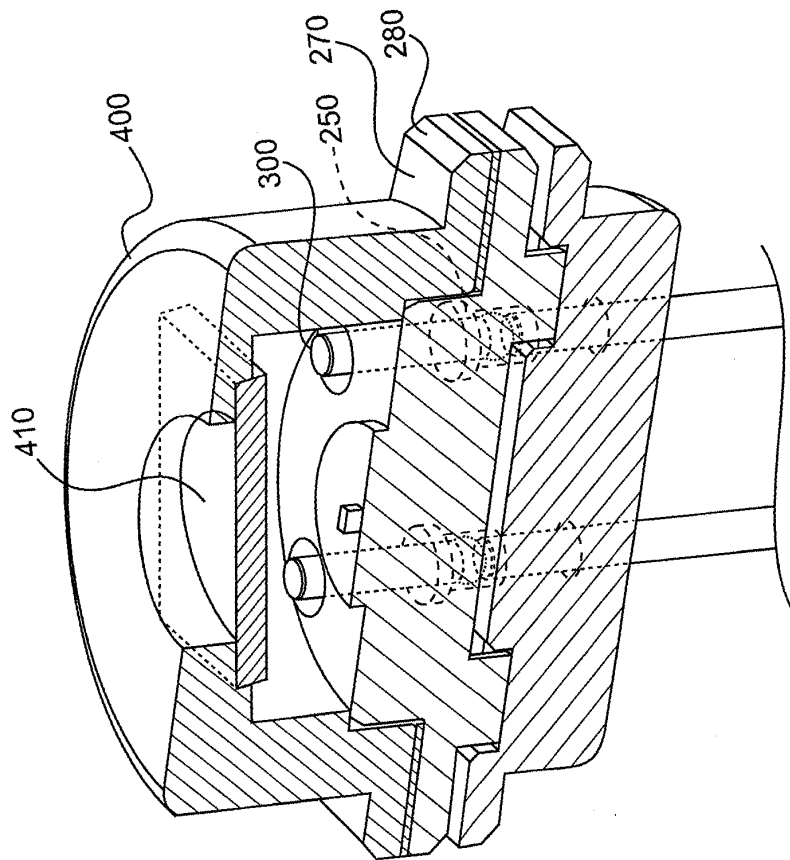


FIG. 21

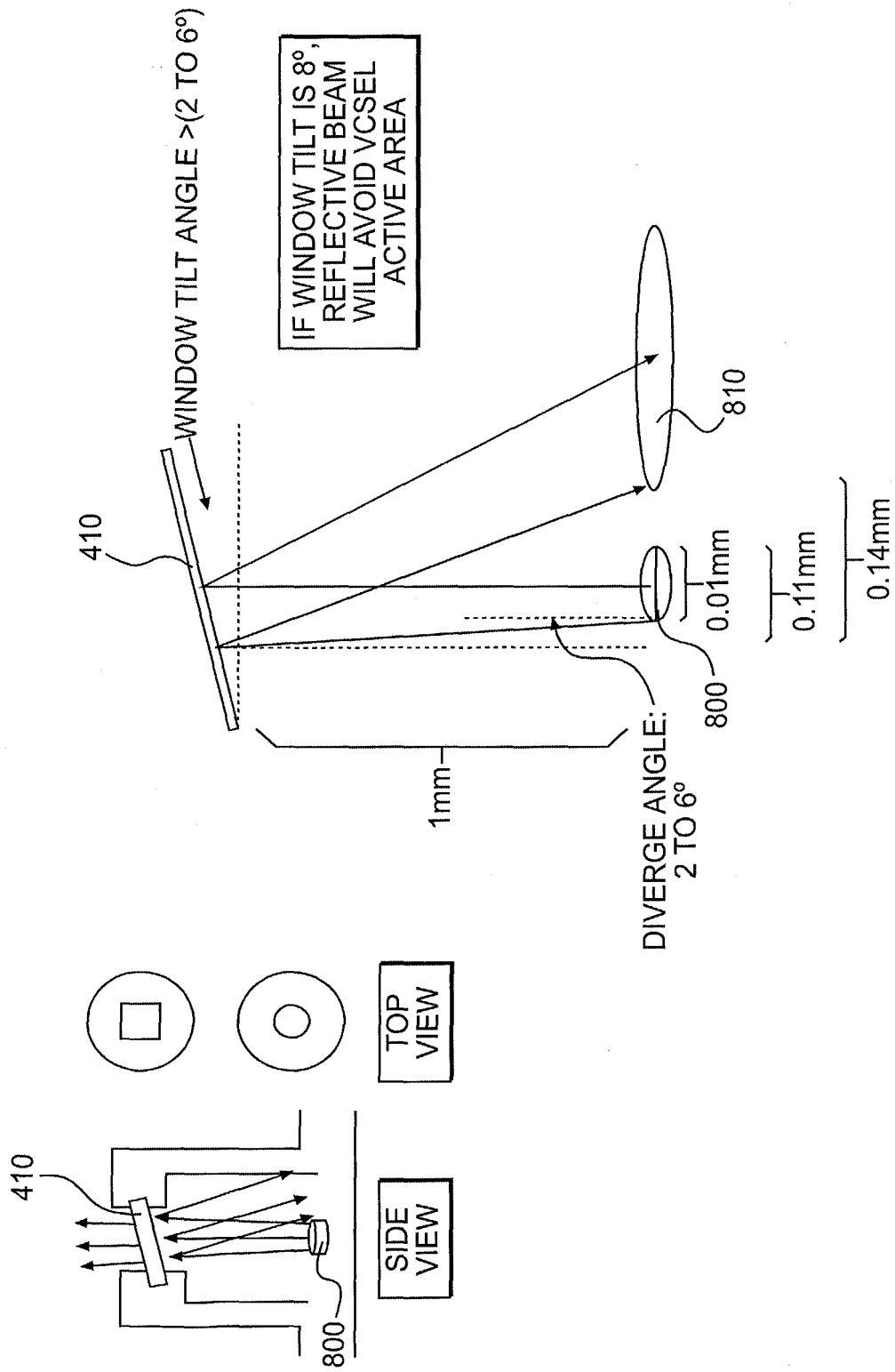


FIG. 22

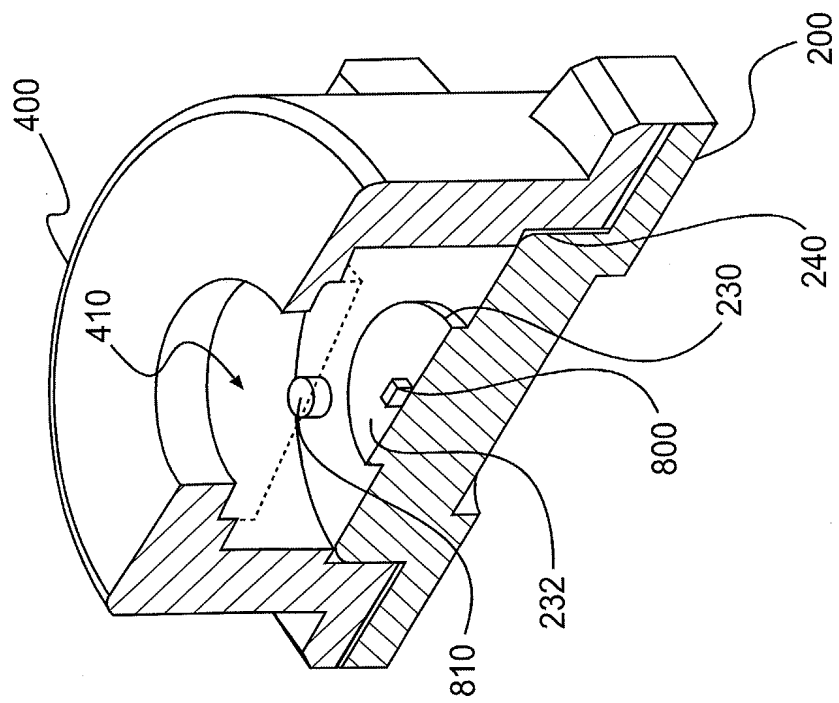
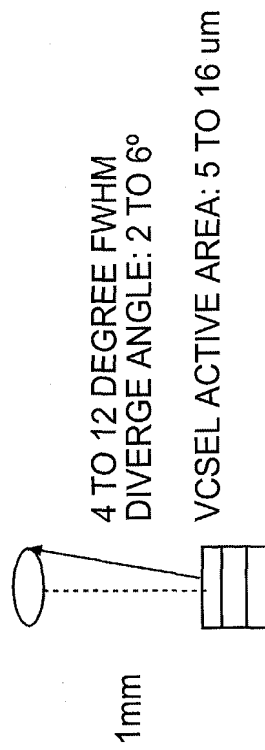


FIG. 23

FLAT WINDOW ANALYSIS EXAMPLE

MAXIMUM: THE DIAMETER OF THE CAP IS: 4.5 TO 4.9mm
MINIMUM: CONE DIAMETER OF LIGHT FROM VCSEL IS: ~0.6mm



IN THIS EXAMPLE, FLAT GLASS SIZE MAY BE:
1~4mm IN DIAMETER, 0.3~0.65mm IN THICKNESS.

FIG. 24

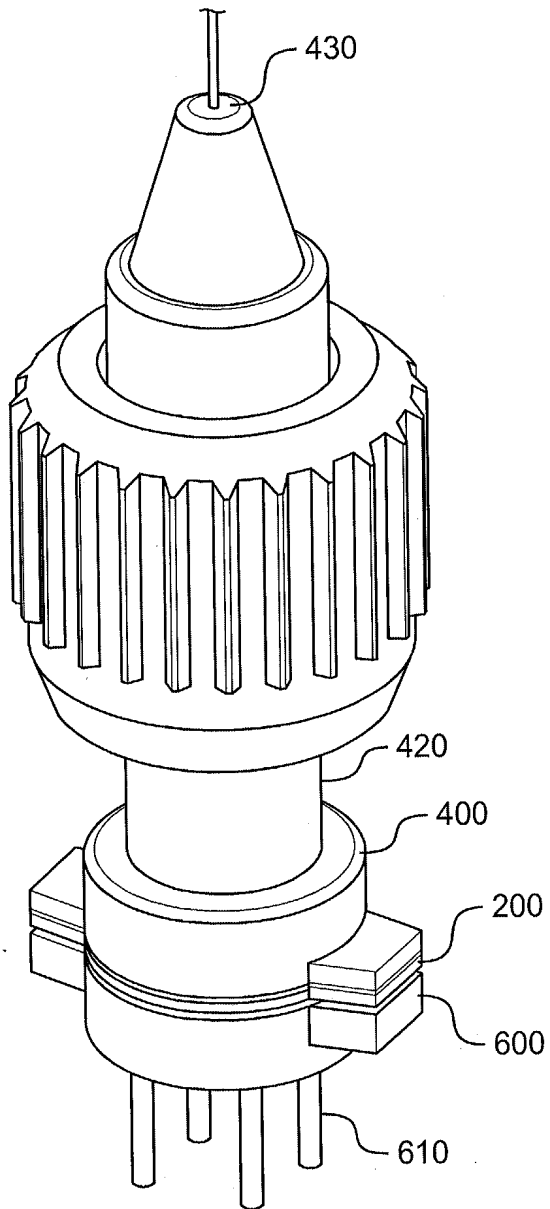


FIG. 25

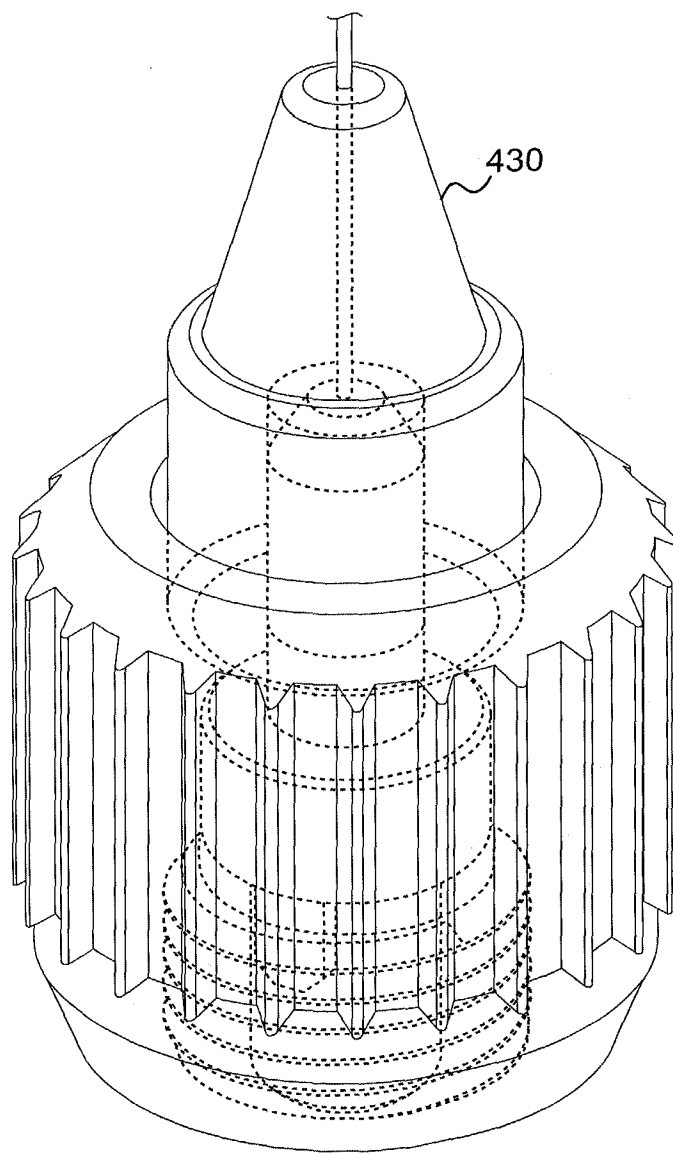


FIG. 26

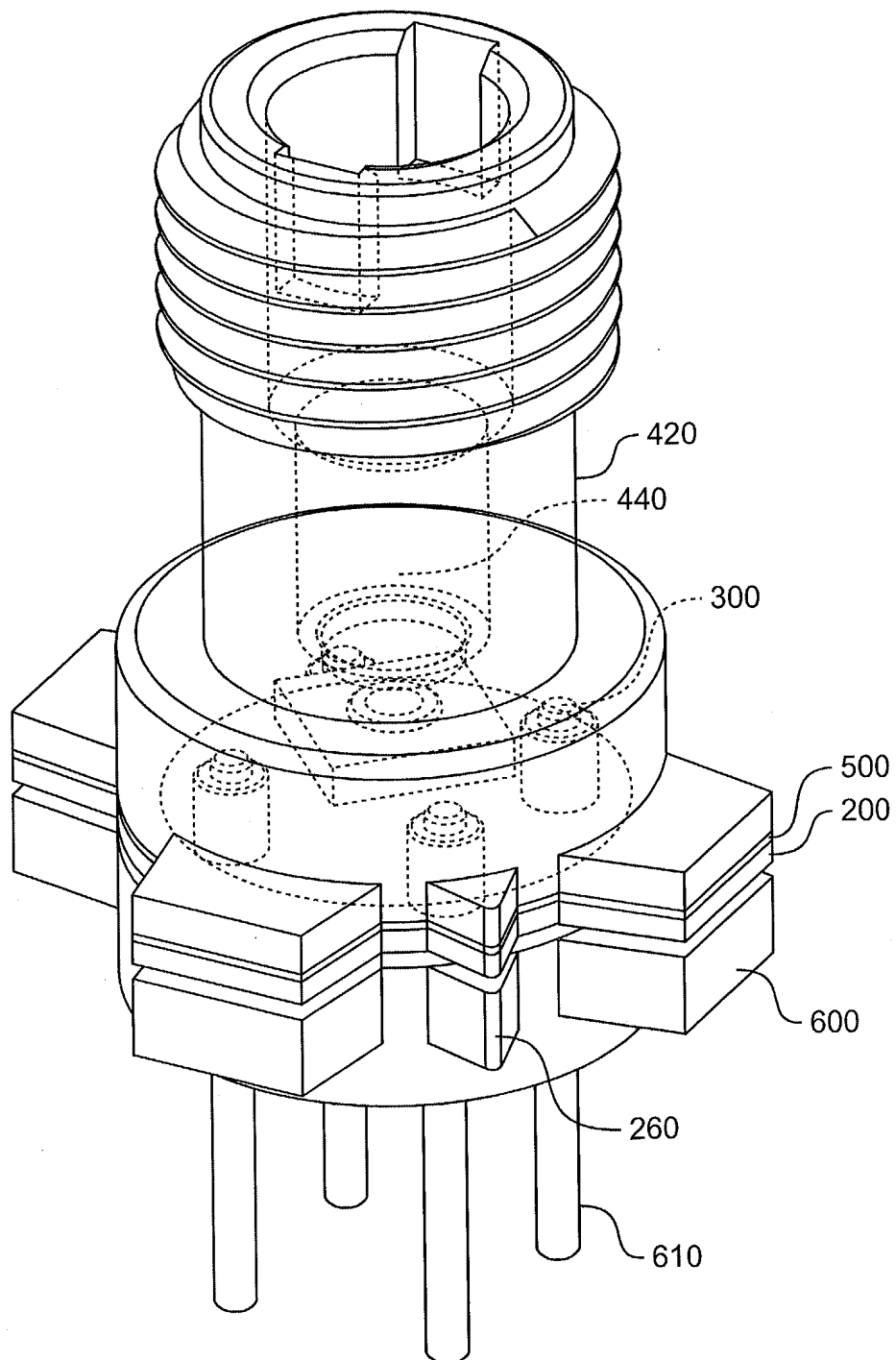


FIG. 27

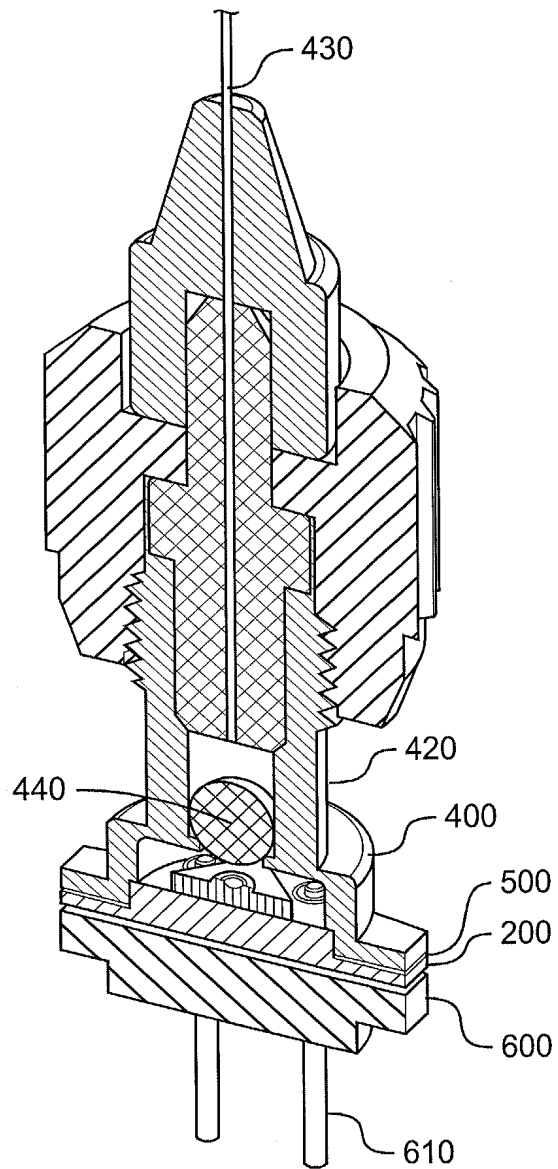
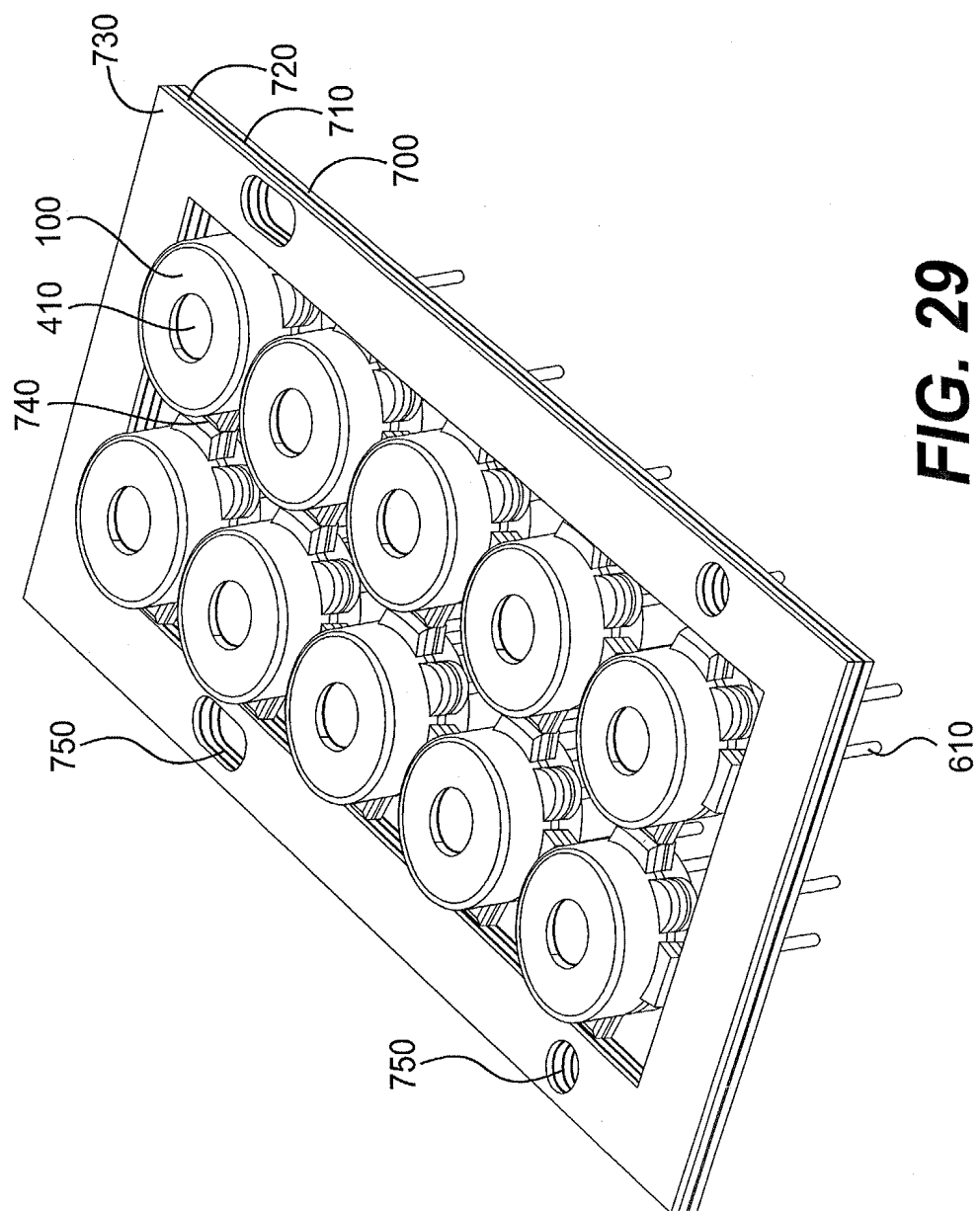


FIG. 28



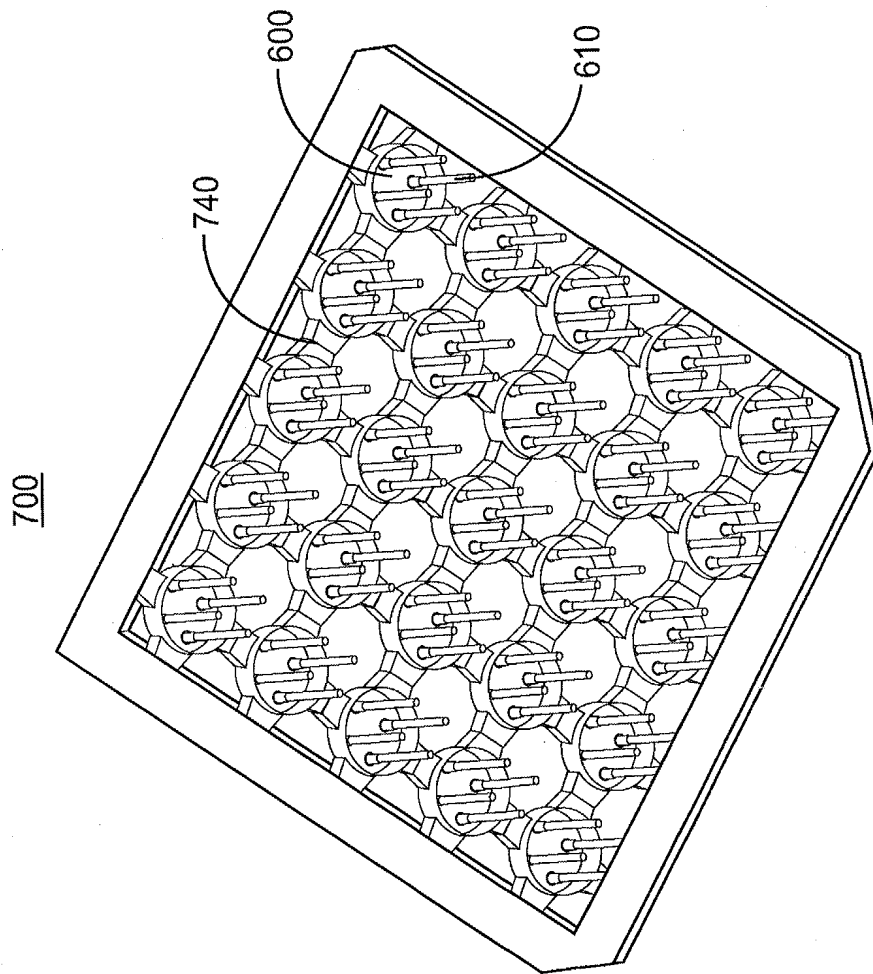


FIG. 30

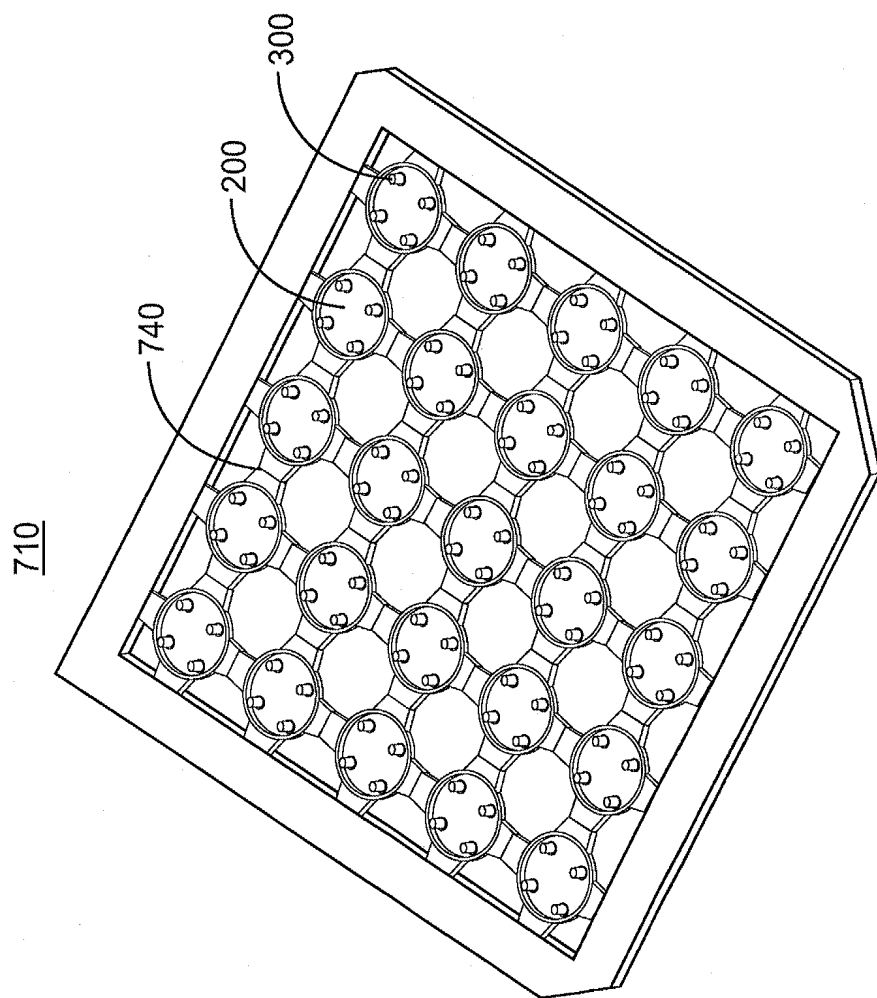


FIG. 31

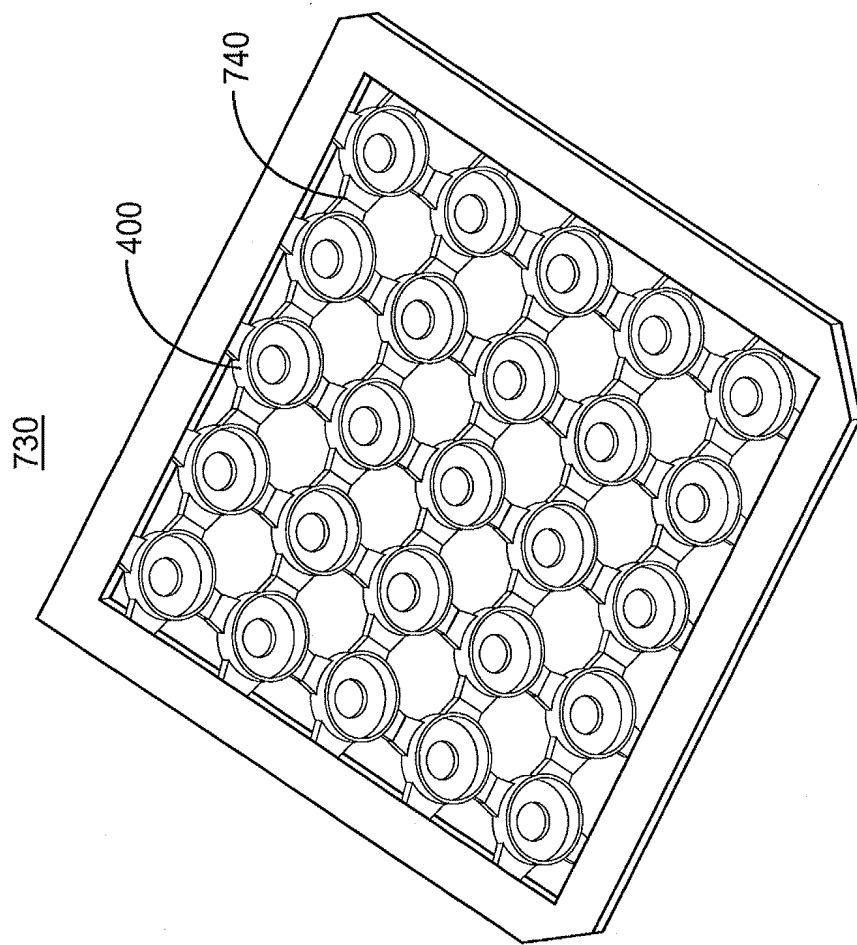


FIG. 32

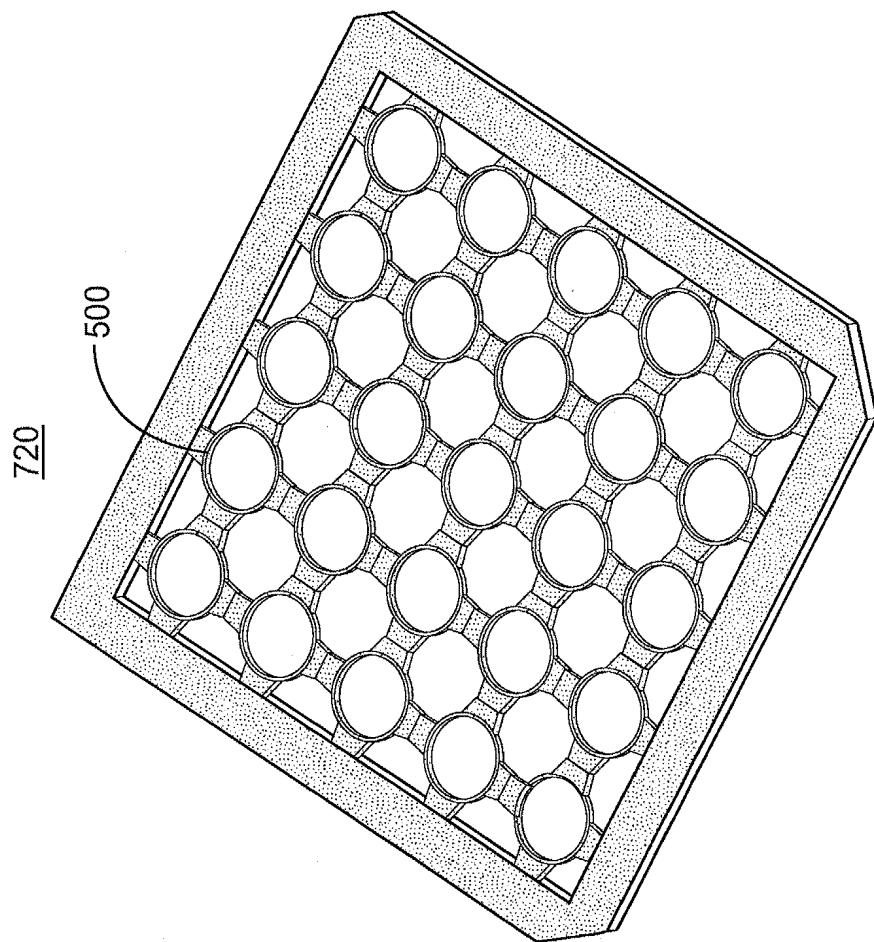


FIG. 33

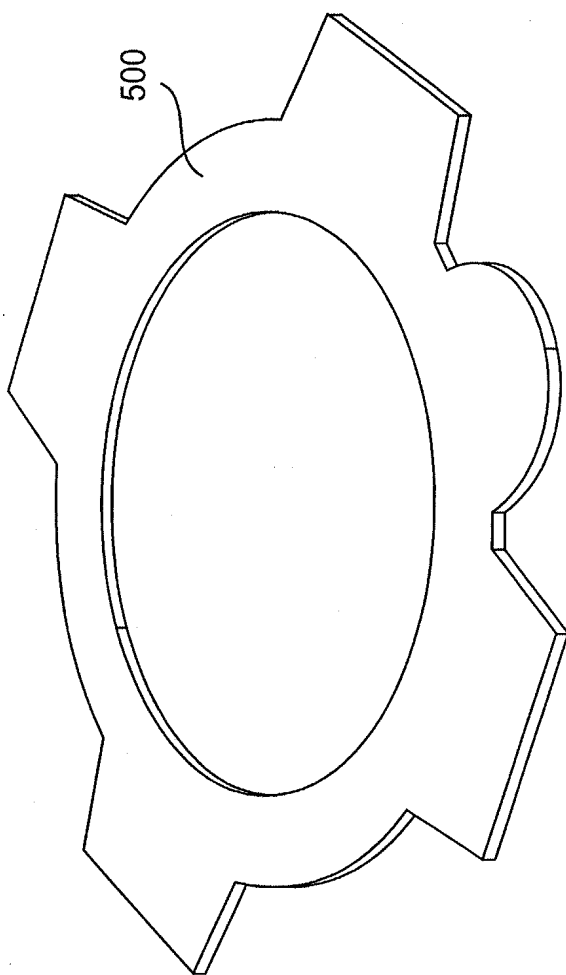


FIG. 34